


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:  Sergey S. Sarkisov  
Serial No.: 10/714,702  
Filed: November 17, 2003  
For: Bimorphic Polymeric Photomechanical Actuator  
Group No.  
Attorney's Docket No. H8631  
Customer No. 23456

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.56, applicant hereby calls to the attention of the Patent and Trademark Office the following patents and other documents which are listed on attached Form PTO-1449.

This Information Disclosure Statement is being filed within three months of filing date of the above-referenced application.

1. U.S. Patent No. 5,050,969 issued September 24, 1991, to Uchino, et al.
2. U.S. Patent No. 5,095,515 issued March 10, 1992, to Seaver.
3. U.S. Patent No. 5,202,790 issued April 13, 1993, to Uchino, et al.
4. U.S. Patent No. 5,383,048 issued January 17, 1995, to Seaver.
5. U.S. Patent No. 5,502,781 issued March 26, 1996, to Li, et al.
6. U.S. Patent No. 5,585,961 issued December 17, 1996, to Saitoh, et al.
7. U.S. Patent No. 5,774,259 issued June 30, 1998, to Saitoh, et al.

8. U.S. Patent No. 6,014,477 issued January 11, 2000, to Barber, et al.
9. U.S. Patent No. 6,095,351 issued August 1, 2000, to Rossler.
10. U.S. Patent No. 6,152,181 issued November 28, 2000, to Wapner, et al.
11. U.S. Patent No. 6,342,671 issued January 29, 2002, to Morikawa, et al.
12. U.S. Patent No. 6,392,777 issued May 21, 2002, to Elliott, et al.
13. U.S. Patent No. 4,733,561 issued March 29, 1988, to Gilby.
14. U.S. Patent No. 4,802,153 issued January 31, 1989, to Kataoka, et al.
15. U.S. Patent No. 4,952,787 issued August 28, 1990, to Nakamura, et al.
16. U.S. Patent No. 4,969,137 issued November 6, 1990, to Sugiyama, et al.
17. U.S. Patent No. 5,270,987 issued December 14, 1993, to Kaku, et al.
18. U.S. Patent No. 5,687,155 issued November 11, 1997, to Fukakusa, et al.
19. U.S. Patent No. 5,757,758 issued May 26, 1998, to Yagi, et al.
20. U.S. Patent No. 6,125,087 issued September 26, 2000, to Ohnishi, et al.
21. Acoustic Transduction Materials and Devices, January 1999 to December 1999, Annual Report Volume III, Office of Naval Research, Contract Number N00014-96-1-1173, Uchino.
22. Recent Topics of Ceramic Actuators - How to Develop New Ceramic Devices, Ferroelectrics, 1989, Vol. 91, pp. 281-292, Uchino.
23. All-optical devices in polymer optical fiber, Chemical Physics 245 (1999) 533-544, Kuzyk, et al.

Copies of the listed documents are attached.

Applicant respectfully requests that these references be considered by the Examiner and made of record as part of the "available prior art" under 37 C.F.R. §1.104.

The Commissioner is authorized to charge any deficiency or credit any overpayment in connection with this Information Disclosure Statement to Deposit Account No. 23-0035.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Howard H. Bayless", is written over a horizontal line.

Howard H. Bayless  
Registration No. 51,245  
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CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 9, 2004.

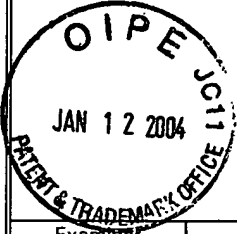


Howard H. Bayless

A handwritten signature in cursive script, appearing to read "Howard H. Bayless".

Registration No. 51,245

1/9/04  
Date

Comparable to Form PTO-1449		U.S. Department of Commerce Patent & Trademark Office		Atty. Docket No.  H8631 Customer No. 23456		Serial No.  10/714,702	
<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				Applicant  Sergy S. Sarkisov			
							
				Filing Date November 17, 2003		Group	

Examiner Initial	Document No.	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,050,969	September 24, 1991	Uchino, et al			
	5,095,515	March 10, 1992	Seaver			
	5,202,790	April 13, 1993	Uchino, et al			
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	6,125,087	September 26, 2000	Ohnishi, et al			

MISCELLANEOUS DOCUMENTS	
	Acoustic Transduction Materials and Devices, January 1999 to December 1999, Annual Report Volume III, Office of Naval Research, Contract Number N00014-96-1-1173, Uchino.
	Recent Topics of Ceramic Actuators - How to Develop New Ceramic Devices, Ferroelectrics, 1989, Vol. 91, pp. 281-292, Uchino.
	All-optical devices in polymer optical fiber, Chemical Physics 245 (1999) 533-544, Kuzyk, et al.

Examiner:	Date Considered
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\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.